

AMENDMENTS TO THE CLAIMS:

Please amend the claims as follows.

1. (Original) A method for preparing a graphite nanofiber, which comprises a raw gases are supplied on the surface of a substrate provided thereon with a catalyst layer for the growth of graphite nanofibers according to the CVD technique, wherein the method is characterized by forming a catalyst layer having a desired thickness and then forming, on the catalyst layer of the substrate, a graphite nanofiber whose overall thickness is controlled and which comprises a graphite nanofiber layer and a non-fibrous layer.

2. (Original) The method for preparing a graphite nanofiber as set forth in claim 1, wherein the catalyst present in the catalyst layer for the growth of a graphite nanofiber deposited on a substrate is Fe, Co or an alloy containing at least one of these metals.

15 3. (Currently Amended) The method for preparing a graphite nanofiber as set forth in claim 1 or 2, wherein the raw gas is a mixed gas comprising acetylene, carbon monoxide or carbon dioxide as a carbon-supply gas and hydrogen gas.

20 4. (Original) The method for preparing a graphite nanofiber as set forth in claim 3, wherein the ratio of the carbon-supply gas in the mixed raw gas ranges from 10 to 80% by volume.

5. (Currently Amended) The method for preparing a graphite nanofiber as set forth in ~~any one of claims 1 to 4~~ claim 1, wherein the graphite nanofiber is prepared at a temperature ranging from 350 to
5 650°C.

6. (Currently Amended) The method for preparing a graphite nanofiber as set forth in ~~any one of claims 1 to 5~~ claim 1, wherein the preparation of the graphite nanofiber is carried out for 1 to 60 minutes.

7. (Currently Amended) The method for preparing a graphite nanofiber as set forth in ~~any one of claims 1 to 6~~ claim 1, wherein the method is carried out by forming lines consisting of the foregoing catalyst metal on the catalyst layer on a substrate on which any graphite nanofiber cannot be formed and then selectively forming graphite nanofibers only on the metal lines thus formed according to the CVD method.
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15 8. (Currently Amended) The method for preparing a graphite nanofiber as set forth in ~~any one of claims 1 to 7~~ claim 7, wherein the substrate is a glass substrate or an Si wafer.

9. (Original) An emitter, which comprises a carbon film provided on the surface of an electrode substrate or a patterned portion on the
20 surface of a patterned electrode substrate, wherein the carbon film is one

comprising the graphite nanofiber prepared according to the method as set forth in any one of claims 1 to 8.

10. (Original) A field emission display element, which comprises a cathode or an emitter prepared by providing graphite nanofibers 5 formed according to the method as set forth in any one of claims 1 to 8 on the superficial patterned portions of a patterned electrode substrate, and a anode, which comprises a phosphor and a transparent conductive film patterned into a desired shape and which is opposed to the graphite nanofibers and positioned at a desired distance from the nanofibers, 10 wherein it is designed in such a manner that when applying an electric voltage between a selected specific graphite nanofiber and the transparent conductive film electrons are emitted from the specific graphite nanofiber to thus flash only a specific portion on the phosphor.